

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (withdrawn): An isolated polynucleotide comprising a sequence selected from the group consisting of: (1) sequences recited in SEQ ID NOS: 1-6; (2) complements of the sequences recited in SEQ ID NOS: 1-6; (3) reverse complements of the sequences recited in SEQ ID NOS: 1-6; (4) reverse sequences of the sequences recited in SEQ ID NOS: 1-6; (5) sequences having at least a 99% probability of being the same as a sequence recited in (1) – (4) above as determined using computer algorithm BLASTN; (6) sequences having at least 75% identity to a nucleotide sequence recited in (1) – (4) above determined using computer algorithm BLASTN; (7) sequences having at least 90% identity to a nucleotide sequence recited in (1) – (4) above determined using computer algorithm BLASTN; (8) sequences having at least 95% identity to a nucleotide sequence recited in (1) – (4) above determined using computer algorithm BLASTN; (9) nucleotide sequences that hybridize to a sequence recited in (1) – (4) above under stringent hybridization conditions; (10) nucleotide sequences that are 200-mers of a sequence recited in (1) – (4) above; (11) nucleotide sequences that are 100-mers of a sequence recited in (1) – (4) above; (12) nucleotide sequences that are 40-mers of a sequence recited in (1) – (4) above; (13) nucleotide sequences that are 20-mers of a sequence recited in (1) – (4) above; and (14) nucleotide sequences that are degeneratively equivalent to a sequence recited in (1) – (4) above.

Claim 2 (withdrawn): An oligonucleotide comprising at least 10 contiguous residues complementary to 10 contiguous residues of a nucleotide sequence recited in claim 1.

Claim 3 (withdrawn): A genetic construct comprising an isolated polynucleotide of claim 1.

Claim 4 (withdrawn): A host cell transformed with a genetic construct of claim 3.

Claim 5 (currently amended): An isolated polypeptide encoded by a polynucleotide of claim 1 SEQ ID NO: 4.

Claim 6 (cancelled).

Claim 7 (withdrawn): An isolated polynucleotide encoding a polypeptide of claim 6.

Claim 8 (cancelled).

Claim 9 (currently amended): A composition comprising a polypeptide according to any one of claims 6 and 8 17-20, and at least one component selected from the group consisting of: physiologically acceptable carriers and immunostimulants.

Claim 10 (original): A composition according to claim 9, wherein the composition is a cosmetic composition.

Claims 11-16 (cancelled).

Claim 17 (new): An isolated polypeptide comprising SEQ ID NO: 10.

Claim 18 (new): An isolated polypeptide comprising an amino acid sequence selected from the group consisting of:

- (a) sequences having at least 75% identity to SEQ ID NO: 10;
- (b) sequences having at least 90% identity to SEQ ID NO: 10; and
- (c) sequences having at least 95% identity to SEQ ID NO: 10,

wherein the polypeptide has substantially the same functional activity as SEQ ID NO: 10.

Claim 19 (new): An isolated polypeptide comprising at least a functional portion of SEQ ID NO: 10.

Claim 20 (new): An isolated polypeptide comprising at least a functional portion of an amino acid sequence selected from the group consisting of:

- (a) sequences having at least 75% identity to SEQ ID NO: 10;
- (b) sequences having at least 90% identity to SEQ ID NO: 10; and
- (c) sequences having at least 95% identity to SEQ ID NO: 10,

wherein the polypeptide has substantially the same functional activity as SEQ ID NO: 10.